

## Flood Crest Occurences by One Foot Intervals: Swatara Creek near Hershey

Latitude: 40.298  
Flood Stage: 7

Period of Record: 1975-Present  
Last Flood: 2/25/2016

Longitude: -76.668  
Number of Floods: 48

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
7 ft to 7.99 ft	25
8 ft to 8.99 ft	9
9 ft to 9.99 ft	5
10 ft to 10.99 ft	2
11 ft to 11.99 ft	1
12 ft to 12.99 ft	0
13 ft to 13.99 ft	0
14 ft to 14.99 ft	3
15 ft to 15.99 ft	1
16 ft to 16.99 ft	1

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
17 ft to 17.99 ft	0
18 ft to 18.99 ft	0
19 ft to 19.99 ft	0
20 ft to 20.99 ft	0
21 ft to 21.99 ft	0
22 ft to 22.99 ft	0
23 ft to 23.99 ft	0
24 ft to 24.99 ft	0
25 ft to 25.99 ft	0
26 ft to 26.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
27 ft to 27.99 ft	1
28 ft to 28.99 ft	0
29 ft to 29.99 ft	0
30 ft to 30.99 ft	0
31 ft to 31.99 ft	0
32 ft to 32.99 ft	0
33 ft to 33.99 ft	0
34 ft to 34.99 ft	0
35 ft to 35.99 ft	0
36 ft to 36.99 ft	0

Drainage Area: 483 sq mi  
Gage Datum: 325.94 ft MSL

Data represents all historical floods.  
Main Stem Susquehanna Basin

County of Gage: Dauphin  
County of Forecast Point: Dauphin

## Flood Crest Occurences by One Foot Intervals: Swatara Creek near Hershey

Latitude: 40.298

Period of Record: 1975-Present

Longitude: -76.668

Flood Stage: 7

Last Flood: 2/25/2016

Number of Floods: 48

Flood Crest-Height above Flood Stage	Total Flood Crest Occurrence	Percent of Flood Crest Occurrence
7 ft to 7.99 ft	25	52.1
8 ft to 8.99 ft	9	18.8
9 ft to 9.99 ft	5	10.4
10 ft to 10.99 ft	2	4.2
11 ft to 11.99 ft	1	2.1
12 ft to 12.99 ft	0	0
13 ft to 13.99 ft	0	0
14 ft to 14.99 ft	3	6.2
15 ft to 15.99 ft	1	2.1
16 ft to 16.99 ft	1	2.1
17 ft to 17.99 ft	0	0
18 ft to 18.99 ft	0	0
19 ft to 19.99 ft	0	0
20 ft to 20.99 ft	0	0
21 ft to 21.99 ft	0	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurrence	Percent of Flood Crest Occurrence
22 ft to 22.99 ft	0	0
23 ft to 23.99 ft	0	0
24 ft to 24.99 ft	0	0
25 ft to 25.99 ft	0	0
26 ft to 26.99 ft	0	0
27 ft to 27.99 ft	1	2.1
28 ft to 28.99 ft	0	0
29 ft to 29.99 ft	0	0
30 ft to 30.99 ft	0	0
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
33 ft to 33.99 ft	0	0
34 ft to 34.99 ft	0	0
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	0	0

Drainage Area: 483 sq mi

Gage Datum: 325.94 ft MSL

Data represents all historical floods.

Main Stem Susquehanna Basin

County of Gage: Dauphin

County of Forecast Point: Dauphin

## Flood Crest Occurences by One Foot Intervals: Swatara Creek near Hershey

Latitude: 40.298

Period of Record: 1975-Present

Longitude: -76.668

Flood Stage: 7

Last Flood: 2/25/2016

Number of Floods: 48

Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurence	Cumulative Percent of Flood Occurence
7 ft to 7.99 ft	48	100
8 ft to 8.99 ft	23	48
9 ft to 9.99 ft	14	29.2
10 ft to 10.99 ft	9	18.8
11 ft to 11.99 ft	7	14.6
12 ft to 12.99 ft	6	12.5
13 ft to 13.99 ft	6	12.5
14 ft to 14.99 ft	6	12.5
15 ft to 15.99 ft	3	6.3
16 ft to 16.99 ft	2	4.2
17 ft to 17.99 ft	1	2.1
18 ft to 18.99 ft	1	2.1
19 ft to 19.99 ft	1	2.1
20 ft to 20.99 ft	1	2.1
21 ft to 21.99 ft	1	2.1

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurence	Cumulative Percent of Flood Occurence
22 ft to 22.99 ft	1	2.1
23 ft to 23.99 ft	1	2.1
24 ft to 24.99 ft	1	2.1
25 ft to 25.99 ft	1	2.1
26 ft to 26.99 ft	1	2.1
27 ft to 27.99 ft	1	2.1
28 ft to 28.99 ft	0	0
29 ft to 29.99 ft	0	0
30 ft to 30.99 ft	0	0
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
33 ft to 33.99 ft	0	0
34 ft to 34.99 ft	0	0
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	0	0

Drainage Area: 483 sq mi  
Gage Datum: 325.94 ft MSL

Data represents all historical floods.  
Main Stem Susquehanna Basin

County of Gage: Dauphin  
County of Forecast Point: Dauphin